ABSTRACT

SCHEDULING AND EXECUTION OF PROGRAM JOBS IN COMPUTER SYSTEM

A system, method and program product for managing a change to an application, operating system, data base or other software component of a computer system. At one location, such as a server where the change is to be made, a user schedules execution or installation of the change. The change is implemented by a change program, and the syntax of the change program is checked at a time that the user schedules execution or installation of the change. Subsequently, a program automatically attempts to execute or install the change as scheduled. Then, the tool automatically conducts a search for a key phrase or code associated with the attempt to execute or install the change to determine if the change was successful or unsuccessful. The key phrase or code may be stored in a log associated with the application, operating system, data base or other software component. Subsequently, the tool sends a notification of success or lack of success to another location, such as a pager or e-mail address of the user. Thus, the user does not have to be physically present at the server when the change is implemented, but will be notified whether there is a problem.